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Office Memorandum • UNITED STATES GOVERNMENT

TO : [REDACTED] STATINTL
Chief, Geographic Research
Central Intelligence Agency
FROM : William T. Walsh *WTW rowa*
Chief, Air Research Division

DATE: October 20, 1954

SUBJECT: Forwarding of Air Research Division Material

1. As per your request the following material in connection with the Air Research Division Program is forwarded herewith:

- (a) Statement of Air Research Division objectives.
- (b) List of past and future assignments
- (c) A complete study (Under separate cover)

2. As of this date it has not been possible for the Library Administration to act upon the proposal made by you since Mr. Mumford, the new Librarian of Congress, has not yet had an opportunity to consider the matter.

USAF Declass/Release Instructions On File

oeh161RR

The Objectives of the Air Research Division are:

1. To undertake the USAF's only detailed research and analysis of the physical, economic, sociological, psychological, and political vulnerabilities of potential enemy target complexes. Each target complex analysis is a definitive study comprising ten basic reports and a Target Information Sheet, which is a synthesis of the information presented in the basic reports. Subjects covered in each target complex analysis are:

- a. Economic
- b. Industry
- c. Utilities
- d. Transportation
- e. Physical Characteristics
- f. Population
- g. Fire susceptibility
- h. Psychological, sociological, and political

2. To examine significant materials available, both foreign and domestic, which are relevant to target complex research. These findings are used in the preparation of extracts and digests of information contained in the books, periodicals, reports, maps, or photographs reviewed for this purpose. These findings are prepared in a form suitable for incorporation into the USAF Bombing Encyclopedia or for exploitation by other interested USAF agencies.

3. To undertake additional research assignments which (a) bear upon the ARD program, (b) are assigned by the Director of Intelligence and (c) are the result of the D/I approved request of other agencies.

AIR RESEARCH DIVISION

COMPLETE TARGET COMPLEX ASSIGNMENTS

I

Published and Distributed by A.C. & I. C.

- Voroshilovgrad (A-27)
- Rostov (A-25)
- Port Arthur (A-700)
- Kramatorsk (A-73)
- L'vov (A-418)
- Odessa (A-26)
- Riga (A-14)
- Baku (A-7)
- Groznyy (A-34)
- Moskva (A-2)
- Leningrad (A-11)
- Kutaisi (A-17)
- Dzerzhinsk (A-53)
- Kharkov (A-8)
- Kiyev (A-55)
- Voronezh (A-51)
- Tbilisi (A-1)
- Stalino-Makeyevka (A-29,A-32)
- Stalingrad (A-13)
- Ploesti (A-300)
- Gorlovka-Yenakiyevo (A-10,A-71)
- Yaroslavl (A-35)
- Minsk (A-65)
- Dneprodzerzhinsk (A-56)
- Zhdanov (A-57)
- Krasnodar (A-62)
- Shcherbakov (A-54)
- Dnepropetrovsk (A-3)
- Zaporozhye (A-22)
- Taganrog (A-59)

II

Completed by ARD - Unpublished

- Chelyabinsk (A-30)
- Vladivostok (A-46)
- Yerevan (A-63)
- Novosibirsk (A-19)
- Nikolayev (A-58)
- Gorkiy (A-38)
- Nizhniy Tagil (A-36)
- Kaliningrad (A-415)
- Guybyshev (A-31)
- Omsk (A-43)
- Tallin (A-115)
- Tashkent (A-9)

AIR RESEARCH DIVISION

COMPLETE TARGET COMPLEX ASSIGNMENTS

- ✓ Kolomna (A-87)
- ✓ Saratov (A-23)
- ✓ Magnitogorsk (A-18)
- ✓ Kalinin (A-52)
- ✓ Ulyanovsk (A-61)
- ✓ Syzran (A-196)
- ✓ Ufa (A-20)
- ✓ Batumi (A-12)
- ✓ Podolsk (A-99)
- ✓ Orsk (A-45)
- ✓ Guryev (A-159)
- ✓ Komsomolsk (A-50)
- ✓ Kazan (A-4)
- ✓ Bezhitsa-Bryansk (A-138)
- ✓ Kemerovo (A-24)
- ✓ Molotov (A-28)
- ✓ Izhevsk (A-21)
- ✓ Noginsk-Elektrostal (A-69)
- ✓ Tomsk (A-197)
- ✓ Krasnoyarsk (A-10)
- ✓ Fu-Shun (A-730)
- ✓ Molotovsk (A-97)
- ✓ Murmansk (A-103)
- ✓ Vladimir (A-68)
- ✓ Lipetsk (A-177)
- ✓ Stalinogorsk (A-101)
- ✓ Kirov (A-124)
- ✓ Voroshilovsk (A-205)
- ✓ Krivoy Rog (A-105)
- ✓ Serov (A-96)
- ✓ Alma-Ata (A-40)
- ✓ Penza (A-37)
- ✓ Arkhangelsk (A-64)
- ✓ Astrakhan (A-66)

III

In Progress

- ✓ Chkalov (A-39)
- ✓ Sevastopol (A-117)
- ✓ Stalinsk (A-15)
- ✓ Barnaul (A-78)
- ✓ Berezniki (A-76)
- ✓ Kamensk-Shakhtinskiy (A-127)
- ✓ Chirchik (A-126)
- ✓ Aleksin (A-132)
- ✓ Zlatoust (A-42)
- ✓ Pardubice (A-437)
- ✓ Constanta (A-212)

AIR RESEARCH DIVISION

COMPLETE TARGET COMPLEX ASSIGNMENTS

- ✓ Alapayevsk (A-74)
Tula (A-5)
Sverdlovsk (A-41)
- ✓ Anshan (A-733)
Ivanovo (A-60)
- ✓ Gliwice-Sosnowiec (A-379)
Irkutsk (A-48)
- ✓ Krasnoturinsk (A-100)

IV

Future Assignments

- Khabarovsk (A-93)
Chita (A-103)
Ulan Ude (A-104)
Dzardzhikau (A-105)
- ✓ Kovrov (A-106)
- ✓ Semenovka (A-107)
- ✓ Yefremov (A-108)
- ✓ Novocherkassk (A-109)
- ✓ Vitebsk (A-110)
- ✓ Lisichansk (A-111)
Voroshilov (A-112)
Budapest (A-113)
- ✓ Wien (A-114)
Moravska-Ostrava (A-115)
Praha (A-116)

In addition the Division's Program calls for the preparation of about 160 abbreviated target complex analyses, consisting of physical characteristics only, to meet a particular USAF requirement. No information is used in this program beyond that which has already been researched. These analyses will be completed by about June 1956.